

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06N3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 04, 2 April 2003 (2003-04-02) & JP 2002 366927 A (JAPAN SCIENCE & TECHNOLOGY CORP), 20 December 2002 (2002-12-20) abstract	1-5,7-12
A	HARPER P ET AL: "NEURAL NETWORKS" SCIENTIFIC HONEYWELLER, HONEYWELL'S CORPORATE. MINNEAPOLIS, US, vol. 9, no. 1, 21 June 1988 (1988-06-21), pages 109-121, XP000128057 ISSN: 0196-8440 page 109, left-hand column, line 15 - line 22 page 111; figures A-C	1,9,11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

20 October 2004

Date of mailing of the international search report

03/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 621 549 A (FUJI XEROX CO LTD)	1-5,7-12
A	26 October 1994 (1994-10-26) figures 1-3,6	6
A	V. VEMURI: "Artificial Neural Networks in Control Applications" ADVANCES IN COMPUTER, 1992, pages 202-254, XP002274319 paragraph '2.5.1!	10

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JP	2002366927	A	20-12-2002	NONE		
EP	0621549	A	26-10-1994	JP	3331668 B2	07-10-2002
				JP	6274662 A	30-09-1994
				DE	69427502 D1	26-07-2001
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				US	5568414 A	22-10-1996